

100V LCD/LED SURFACE RESISTANCE METER

MODEL: SRM-03

The Surface Resistivity Meter measures both surface resistance and resistance to ground. This is meant for use in evaluating a wide variety of ESD protective materials including tablemats, floor mats, and hard ESD-laminates. It measures and displays Surface Resistivity as well as surface to ground and point-to-point resistances. These measurements can be done in the range of $<10E3$ to $>10E12$ ohms by using two 2.5-kilo (5lb) heavy electrodes or through internal probes. To check whether surface Resistivity is in accordance with EOS/ESD Association standards S-4.1.



SRM-03 SPECIFICATIONS:

Measurement Range

Digital Display Range : < 1X10E3 to >1X10E12 ohms & ohms/sq

LED Decades Display Range : < 10E3 to > 10E12 ohms & ohms/sq

Digital Measurement accuracy: 0.1 decade

LED Measurement accuracy : 0.5 decade

Digital Display : Alpha Numeric LCD.

LED Display indication : By Different Color LED's

Open Circuit Voltage : 100V +/- 5%

Battery status indicator : By Dual Color LED.

Test actuation : Press To Read

Power supply : 10.8V Rech-Battery

Dimensions in mm : 210 x 110 x 40mm

Weight : 500 gms

Calibration : calibration recommended once
In 12 months.

Warranty : 12 months.

Optional : Testing & measuring probes
Esd Audit kit

Accessories : External cable, 12V Charger & Carry
Case.

Note: The Company reserves the rights to change the specification or design without prior notice.